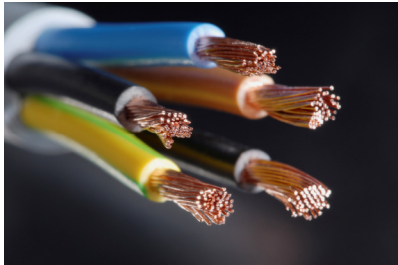


## PFA INSULATED WIRE

**KEY FEATURES:** Operating temperature range  $-70^{\circ}\text{C}$  to  $250^{\circ}\text{C}$ . Excellent chemical resistance to oils, ozone, alkalis, acids, solvents, gasoline, aromatic hydrocarbons and alcohol. PFA (perfluoroalkoxy) insulated wire remains flexible at low temperatures. Surface can be treated for encapsulating or bonding. Full range of colors available.

**SIZE RANGE:** AWG #22 through #10 supplied on 2,500 ft. spools. AWG #8 to #4 on 500 ft spools. AWG #2 through 3/0 on 250 ft. spools.

**APPLICATIONS:** Markel PFA insulated wire is ideal for automotive oxygen and NOx sensors, gas igniters, medical and scientific instruments, computers, aircraft, and marine systems subjected to harsh operating conditions.



**MATERIAL SPECIFICATIONS:** Insulation material specifications are listed in a document in the resource file. Conductors are silver or nickel plated copper.

**COMMERCIAL SPECIFICATIONS:** Popular UL and CSA styles are listed. A complete listing is included in the resource file.

UL STYLE No.	WIRE SIZE RANGE	WALL THICKNESS	TEMP./VOLTAGE RATING
1716	24 -20 19 -15 14 -10 19 -6	.0055 .008 .013 .020	150°C / 150 VDC
1726	24 -10 8 -6 4 -2 1 -3/0	.013 .020 .030 .045	250°C / 300 VDC
1727 Includes PF fixture rating	24 -10 8 -2 1-3/0	.020 .030 .045	250°C / 600 VDC
PFAH	14-10 9 -2 1 -3/0	.020 .030 .045	250°C / 600 VDC
1929	24 -10	.013	200°C / 300 VDC
1930	24-10 8 -2 1 -3/0	.020 .030 .045	200°C / 600 VDC
CSA Includes Flame Test F1	24 -10	.013	200°C / 250°C / 300 VDC
CSA Includes Flame Test F1	24 -10 8 -2 1 -3/0	.020 .030 .045	200°C / 250°C / 600 VDC

All materials of construction are warranted to meet specification and certified to be made from top quality resins without PFOA surfactant.